不可思议的旅程



A MOST IMPROBABLE JOURNEY

我们的星球与我们自己的大历史

A Big History of Our Planet and Ourselves

WALTER ALVAREZ

[美] 沃尔特·阿尔瓦雷茨 —— 著　栾奇 —— 译

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[illegible]注[illegible]·[illegible]Prince Henry the Navigator[illegible]注

[illegible]——[illegible]Prester John[illegible]——[illegible]1434[illegible]·[illegible]Gil Eannes[illegible]1444[illegible]1471[illegible]10[illegible]1488[illegible]1498[illegible]

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1912[illegible]·[illegible][注][illegible]“[illegible]”[illegible]“[illegible]”[illegible]——[illegible]20[illegible]20[illegible][注]

[illegible]30[illegible]·[illegible]1960[illegible][注][illegible]20[illegible]60[illegible]70[illegible]“[illegible]”[illegible]——[illegible]

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[illegible]·[illegible]·[illegible]Steven Jay Gould[illegible]注[illegible]45[illegible]

[illegible]20[illegible]60[illegible]“[illegible]”[illegible]

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[illegible]——[illegible]J.T.[illegible]J.T.Wilson[illegible]注[illegible]

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1494[illegible]4[illegible]1492[illegible]注

[illegible]1.25[illegible]

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[illegible]——[illegible]——[illegible]注[illegible]250[illegible]1250[illegible]1492[illegible]·[illegible]

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[illegible]1657[illegible]“[illegible]”[illegible]“[illegible]”[illegible]注

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1817[illegible]1825[illegible]注[illegible]1783[illegible]·[illegible]13[illegible]

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[illegible]-[illegible]“[illegible]”[illegible]注

[illegible]“[illegible]”[illegible]

600[illegible]*Beowulf*[illegible]4[illegible]330[illegible]——[illegible]注

[illegible]——[illegible]——[illegible]

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[illegible]25[illegible]

[illegible]“[illegible]”——[illegible]15[illegible]

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[illegible]1989[illegible]·[illegible]George Constantinou[illegible]·[illegible]Eldridge Moores[illegible]1974[illegible]1974[illegible]1%[illegible]

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[illegible]20[illegible]60[illegible]（注）[illegible]

[illegible]*dikes*[illegible]——[illegible]R.A.M.[illegible]“[illegible]”（*sheeted dikes*）[illegible]1959[illegible]·[illegible]1960[illegible]（注）[illegible]“[illegible]”[illegible]

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1979[illegible]11[illegible]“[illegible]”[illegible]（注）

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[illegible]23°[illegible]Snakepit Hydrothermal Area[illegible]注[illegible]“[illegible]”[illegible]“[illegible]”[illegible]1999[illegible]注

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[illegible]·[illegible]Aslihan Yener[illegible]20[illegible]80[illegible]注[illegible]50[illegible]

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[illegible]6600[illegible]110[illegible]5.4[illegible]——[illegible]160[illegible]18.5[illegible]200[illegible]20.25[illegible]

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[illegible]1588[illegible]——[illegible]——[illegible]

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[illegible]·[illegible]Rudy Saltzer[illegible]——[illegible]“[illegible]”[illegible]“[illegible]”[illegible]

[illegible]·[illegible]Bill Bryson[illegible]——[illegible]注[illegible]

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